Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 21 Jun 2023 until 23:59 on Thursday 22 Jun 2023

Forecast Issued on Wednesday 21 Jun 2023 at 01:28

Confidence: High confidence in the general outlook with mainly dry and increasingly warm or very warm conditions towards the weekend. Confidence is moderate for any shower detail and timing and position of rain and shower bands Friday onward.

Headline for Wednesday 21 Jun 2023: Mainly fine and dry with sunny spells and a few showers.

Mountain weather hazards on Wednesday 21 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Heavy rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	20%	30%	30%	10%	<05%

Forecast for Wednesday 21 Jun 2023

Weather: Mainly dry with sunny spells. Cloud building through the morning with a chance of showers by midday, but many parts staying dry. Showers could turn heavy and thundery in a few spots before generally easing during the evening, although one or two could linger after dusk.

Chance of cloud-free hill tops above 600m: 80% in the west at first. Becoming near 100% for all areas by late morning.

Low cloud and visibility: A few patches of cloud could obscure routes above 400m in the west at first, but quickly clearing. Visibility generally very good to excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 21 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 SW	15/21 W	12/18 SW	13/18 SW	8/12 W	4/8 NW	4/6 NW
300	12/16 SW	11/17 SW	11/17 SW	9/15 SW	6/11 W	4/6 N	4/5 NE
Valley	7/14 SW	9/17 W	9/17 SW	6/13 SW	6/13 W	4/8 NW	2/4 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	14/11	16/13	16/14	16/14	14/13	13/12
300	14/12	16/14	18/16	19/18	18/18	16/16	15/14
Valley	14/14	17/16	20/18	20/19	19/18	16/15	14/14
Freezing Level*	2300m	2400m	2500m	2700m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The best of the conditions are likely to be during the afternoon, but still with a risk of being caught by a heavy, thundery shower. UV levels will be high once again, so adequate sun protection will be required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 21 Jun 2023	7.6mm	7.8mm	24.4mm

Forecast for Thursday 22 Jun 2023

Weather: A dry and largely sunny morning. Cloud building again by the afternoon with a chance of showers, these perhaps heavy and thundery for some. Showers easing late afternoon or early evening.

Maximum wind: Northeasterly 10mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Any cloud that builds is expected to remain above the summits. Very good visibility in general, but locally moderate to poor in afternoon showers.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 23 Celsius.
At 600m: Plus 13 Celsius rising to Plus 18 Celsius.
Freezing level: Above summits.

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